

ROLL PAPER CUTTING DEVICE

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Abstract of JP6246678

PURPOSE: To cut even firmly wound roll paper easily and quickly further with orderly cutting by providing a vibration generating means for giving fine vibration in a direction orthogonal to a belt surface of a belt-shaped blade.

CONSTITUTION: A belt-shaped blade 5, wound to be linked between upper/lower wheels 3, 4, is drivably provided. This belt-shaped blade is provided in plurality, and a feed means of a roll paper main material P is horizontally provided between these upper/lower wheels 3, 4. A vibration generating means B, which gives fine vibration in a direction orthogonal to a belt surface 5b of the belt-shaped blade 5 to further place a blade point 5a almost in a non-vibration condition, is provided. By this vibration generating means B, the belt-shaped blade 5, while its belt surface 5b is given fine vibration in a direction orthogonal to the belt surface 5b, is turned between the upper/lower wheels 3, 4, and when the roll paper main material P is cut by the belt-shaped blade 5, the fine vibration is applied to the belt-shaped blade 5 to generate a good effect in cutting ability of the belt.

